

AMENDMENTS TO THE CLAIMS:

The listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A pump system for providing a pressurized liquid comprising:

a. an elevated supply reservoir of a liquid at a first pressure;

b. at least one pair of vertically reciprocating liquid transfer vessels, each of said transfer vessels having:

i) a force transfer assembly operatively associated with it that transfers downward force into upward force; and

ii) a liquid pump operatively associated with said force transfer assembly for delivering liquid at a second pressure that is greater than said first pressure; and

c. a ~~A~~ storage reservoir below said supply reservoir for receiving liquid from said supply reservoir and delivering said liquid to each of said liquid pumps, said supply reservoir being adapted to supply said liquid to said transfer vessels under gravity flow, and

said liquid applied to said transfer vessels providing said downward force, and

wherein:

- a. said at least one pair of transfer vessels,
- b. each of said liquid pumps,
- c. each of said force assemblies and
- d. said storage reservoir

are disposed within a sealed container.

2. (Canceled)

3. (Currently Amended) A pump system as recited in claim 1 wherein said elevated supply reservoir is also disposed within said sealed container.

4. (Original) A pump system as recited in claim 1 wherein said first pressure is atmospheric pressure.

5. (Original) A pump system as recited in claim 1 wherein said pair of transfer vessels is adapted to alternately rise and lower.

6. (Original) A pump system as recited in claim 1 wherein said pump system further comprises a transfer vessel elevation assembly for alternately raising one of said pair of transfer vessels while the other of said pair of transfer vessels

descends.

7. (Original) A pump system as recited in claim 1 wherein said liquid pump comprises a vertical stroke, single-action pump.

8. (Original) A pump system as recited in claim 1 wherein an upward vertical stroke of said pump delivers said liquid at a second pressure that is greater than said first pressure.

9. (Original) A pump system as recited in claim 1 wherein said supply reservoir comprises a plurality of dispensing valves in liquid communication with said supply reservoir and controlling outflow of said liquid from said supply reservoir.

10. (Currently Amended) A pump system as recited in claim 1 ~~to~~ wherein said dispensing valves correspond in number to the number of said transfer vessels.

11. (Original) A pump system as recited in claim 1 wherein each of said transfer vessels comprises at least one exhaust valve in liquid communication with the interior of said transfer vessel and controlling outflow of said liquid from said vessel.

12. (Currently Amended) A pump system as recited in claim 11 wherein there are a plurality of said exhaust valves associated with each of said transfer vessels.

13-16. (Canceled)